

HF Happenings 753

Volume 15, Issue 16, the week of 22 May 2017



How to exercise the dog and enjoy amateur radio!

The South African Radio League Digital Contest

The aim of the South African Radio League Digital Contest is to establish as many contacts as possible between radio amateurs in Southern Africa using the PSK31 / RTTY mode(s). The contest is open to all radio amateurs in Southern Africa and runs from 13:00 UTC to 16:00 UTC on Sunday 28 May 2017. Activity takes place on 80 metres between 3 580 to 3 600 kHz, 40 metres between 7 040 to 7 060 kHz and 20 metres between 14 070 to 14 099 kHz. PSK31 is preferred at the lower end of the specified frequencies and RTTY is preferred at the upper end of the specified frequencies. USB must be used at all times.

A station may be contacted twice on each band once on RTTY, once on PSK31. The exchange is a RST report and a sequential serial number starting at 001. Contacts with stations listed in General Rule 1.b are worth 3 points. Contacts with stations NOT listed in General Rule 1.b are worth 1 point. The first contact with each of the call areas will be used as a band multiplier, there are eight call areas.

Logs, in ADIF, Cabrillo or MS Excel format and labelled "your call sign Digital Contest," must be submitted by 4 June 2017 to contest@sarl.org.za.

CQ Amateur Radio Hall of Fame

The CQ Amateur Radio Hall of Fame was established in January 2001 to recognize individuals - radio amateurs or not - who significantly affected the course of Amateur Radio, as well as radio amateurs who have made significant contributions either to amateur radio, to their professional careers or to some other aspect of life on our planet. This year's inductees are:

- King Bhumibol Adulyadej of Thailand, HS1A (SK)
- John Brosnahan, W0UN (SK): President of Alpha Power, NOAA physicist and instrumental in design and construction of the HAARP facility in Alaska.

You can now download your copy of HF Happenings from

www.sarl.org.za/hf_happenings.asp

May

- 1 - Workers Day
- 5 and 6 - Riebeeck Valley Olive Festival
- 6 - SARL National Convention
- 7 - Ngwenya Country Market
- 13 and 14 - AWA Valve QSO Party
- 14 - Mother's Day
- 19 to 21 - Dayton Hamvention
- 20 - Radio Amateur Examination; Wakkerstroom Natural Fibre Handcraft Fair
- 21 - ZS3 Sprint
- 25 - Ascension Day; Closing date Radio ZS June
- 25 to 27 - Handcraft Exhibition, Fish Hoek
- 26 - Start of Ramadan
- 26 to 28 - SA Bike Festival, Kyalami
- 26 May to 4 June - Pietermaritzburg Royal Show
- 28 - SARL Digital Contest
- 31 - Republic Day; Shavuot

June

- 1 to 4 - Wacky Wine Weekend, Robertson
- 3 - West Rand ARC Flea Market
- 4 - Pentecost; The Comrades Marathon
- 11 - Hammies Sprint
- 16 - Youth Day
- 16 to 18 - Bushveld Paradise Festival, Rooiberg Limpopo
- 17 - World QRP Day
- 18 - Father's Day; National Day for the Blind
- 21 - Winter Solstice; Laylat al-Qadr
- 22 to 26 - SARL Top Band QSO Party
- 26 - Eid Al Fitr; Closing date Radio ZS July
- 29 June to 9 July - Grahamstown National Arts Festival
- 30 - All schools close
- 30 June to 2 July - Kirkwood Wildfees

- Garrett Brown, W3AFF: Inventor of the Steadicam, which earned him both Oscar and Emmy awards for filmmaking technology
- Britton Chance, W2IBK (SK): Pioneer in magnetic imaging; MIT professor, team leader in MIT Radiation Lab developing WWII radar; US Olympic gold medallist (sailing, 1952)
- John Crockett, W3KH: Repeater coordination pioneer; developed Southeastern Repeater Assn (SERA) Universal Coordination System; managed SCHEART system of linked repeaters in hospitals; VP Engineering for SC Educational TV network
- Julius T. Freeman, KB2OFY (SK): Tuskegee Airman and Congressional Gold Medal recipient; frequent speaker at schools and civic organizations
- Limor Fried, AC2SN: Founder of Adafruit Industries, major supplier of open-source electronics to the Maker community; honoured by President Obama in 2016 as a "Champion of Change" and by the Internet of Things Institute as one of the 25 most influential women in the IoT industry
- Robin Haighton, VE3FRH (SK): Founding member of Amateur Radio on the International Space Station (ARISS), former president of AMSAT-NA
- David Honess, M6DNT: Developed AstroPi project, which sent two Raspberry Pi computers to the International Space Station as platforms for students on Earth to write and run their own computer code in space; honoured for this work with the Sir Arthur Clarke Award, presented by the Arthur C. Clarke Foundation and the British Interplanetary Society
- Pete Kemp, KZ1Z (SK): Author and educator, directly responsible for licensing over 700 new hams
- Kristen McIntyre, K6WX: Apple software engineer and inventor (her name is on 22 granted or pending patents), promoter of STEM (science, technology, engineering and math) subjects for girls through various talks and YouTube presentations
- Pat McPherson, WW9E (SK): Founder and long-time coordinator of SATERN (Salvation Army Team Emergency Radio Network)
- Andy Nguyen, VK3YT: Pico-ballooner, pioneered round-the-world micro-balloon flights carrying amateur radio
- Tim Peake, KG5BVI: UK astronaut very active in ARISS program during time on International Space Station; coordinated ISS end of the AstroPi project (see David Honess, above)
- Mike Santana, WB6TEB (SK): Two-way radio engineer, designed Clegg FM-76 220-MHz transceiver and President line of CB rigs, favourites for conversion to 10 meters
- Allan Steinfeld, W2TN, ex-KL7HIR (SK): Long-time Race Director of the New York City Marathon, considered one of the fathers of the modern running movement
- Gerald Youngblood, K5SDR: Pioneer of software defined radio (SDR) and founder of FlexRadio

The 2017 inductees to the CQ DX Hall of Fame are:

- Bill Moore, NC1L (SK) - the ARRL's DXCC Manager for over 20 years. A public face of the program at hamfests around the world, Bill was also a major contributor behind the scenes, leading the transition from DXCC paper records to a computer database, then years later, guiding a major upgrade to the system that is in use today. Bill was severely injured in an auto accident in 2014 and became a Silent Key last year.
- Jerry Rosalius, WB9Z - an accomplished DXer and DXpeditioner, he has "worked them all" with the exception of North Korea, and participated in multiple major DXpeditions, including seven that were named as "DXpedition of the Year" by the Southwest Ohio DX Association. He is a frequent speaker at club meetings and hamfests and regularly makes his home station available for training new contesters.

The CQ DX Hall of Fame was established in 1967 to recognize those amateurs who have made major contributions to DXing and DXpeditioning. This year's inductions bring the total number of members of the CQ DX Hall of Fame to 71.

The 2017 inductees to the CQ Contest Hall of Fame are:

* Dave Robbins, K1TTT, is the builder and owner of a contest super-station in western Massachusetts. Soon after assembling his first contest station, Dave wrote in the introduction to his book, Building a Superstation, "I realized I was not a 48-hour iron pants operator and decided to start doing multi-ops from here..." Over the past 30+ years, Dave has hosted legions of operators at his multi-multi station, some veterans, some newcomers, and willingly shared his knowledge and experiences, both in his building book and his annual Contest Cook-books, distributed to members of the Yankee Clipper Contest Club (YCCC), of which Dave is a past president. You can see webcams of his current station and much more information at <www.k1ttt.net>.

* Bob Wilson, N6TV, is an accomplished contesteer and contest DXpeditioner, but his achievements behind the scenes are as significant as those he's made on the air. A regular speaker at Contest University and the Inter-

national DX Convention's Contest Academy, Bob has developed new techniques and technologies to enhance logging and score-keeping software and to advance SO2R (Single Operator, 2 Radios) operating, along with the efficiency of software defined radios, CW Skimmer, the Reverse Beacon Network and more.

The CQ Contest Hall of Fame was established in 1986 to recognize those amateurs who have made major contributions to the art of radio contesting. This year's inductions bring the total number of members of the CQ Contest Hall of Fame to 69.

Dutch and Austrian Amateur Radio Magazines

The Editor of Radio ZS regularly receives electronic amateur radio magazines from radio clubs in the Netherlands. If you would like to receive these Dutch magazines, send your e-mail address to radiozs@sarl.org.za

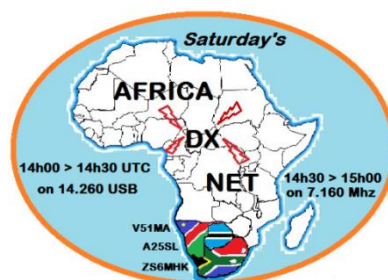
The Austrian national amateur radio society **ÖeVSV** is one of many who make their magazine available as a convenient PDF. The magazine is in German and you can download copies of QSP from www.oevsv.at/downloads/.

African DX

Zimbabwe, Z2. Tom, KC0W had to cancel his 8R1/KC0W operation from Guyana owing to problems in getting a licence. His new destination is Zimbabwe, where he will be active as Z25DX from 23 May to 18 June. He will operate CW only on 80 to 6 metres. QSL via KC0W (direct only) and log search on Club Log. He does not use LoTW.

Kenya, 5Z. Thomas, OZ1AA is active as 5Z4/OZ1AA from Kenya until 15 June. He plans to visit Lamu Island (AF-040) between 25 and 29 May. QSL via Club Log's OQRS and LoTW, or via OZ1ACB.

Rwanda, 9X. Alan, KE4TA is moving to Kigali, Rwanda for two years. He departs on 26 May, but it will take a while for him to get his 9X licence and have his station up and running. He will be active on 80 to 6 metres ("primarily on 20 and 17 m") SSB, digital modes and CW "when my skills are better". QSL via N4GMR and LoTW. Updates will be posted to <http://www.rwandadx.com/>.



African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18 098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz

Maderia Island, CT9. Look for Serge, CT9/R7KW and Oleg, CT9/YL3JM to be active from Madeira Island (AF-014) between 25 and 28 May, including a Multi-Single entry in the CQ WW WPX CW Contest as CT9/R7KW. QSL for both callsigns via Club Log's OQRS, or direct to K2PF.

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 22 to 29 May 2017

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 22 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country, member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province, or country once;
Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 May 2017
E-mail logs to: (none)
Upload log at: <http://qrptest.com/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://grpcontest.com/pigrun/>

SKCC Sprint

00:00 - 02:00 UTC 24 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Exchange: RST, state, province or country, name and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province, or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 26 May 2017

E-mail log summary to: (none)

Post log summary at:

http://www.skccgroup.com/operating_activities/weekday_sprint/submit-display.php

Mail logs to: (none)

Find rules at: http://www.skccgroup.com/operating_activities/weekday_sprint/

Phone Fray

02:30 - 03:00 UTC 24 May

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA

station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 03:00 UTC 26 May 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: http://www.per-luma.com/Phone_Fray_Contest_Rules.pdf

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 24 May

and 03:00 - 04:00 UTC 25 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-

Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 27 May 2017

Post log summary at: <http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

RSGB 80 m Club Championship, CW

19:00 - 20:30 UTC 25 May

Geographic Focus: United Kingdom

Participation: Worldwide

Awards: United Kingdom

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 26 May 2017

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2017/r80mcc.shtml>

NCCC RTTY Sprint

01:45 - 02:15 UTC 26 May

Geographic Focus: North America

Participation: Worldwide

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 May 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint

02:30 - 03:00 UTC 26 May

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 28 May 2017

E-mail logs to: (none)

Post log summary at: <http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

CQ WW WPX CW Contest

00:00 UTC 27 May to 23:59 UTC 28 May

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high - trib-
ander or rookie; Single Op Single Band - QRP, low or
high - tribander or rookie; Single Op Assisted All
Band - QRP, low or high - tribander or rookie; Single
Op Assisted Single Band - QRP, low or high - trib-
ander or rookie; Multi-Single - low or high; Multi-
Two; Multi-Multi

Max operating hours: Single Op: 36 hours with off
times of at least 60 minutes; Multi-Op: 48 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5
watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 6 points per 160/80/40 m QSO with dif-
ferent continent; 3 points per 20/15/10 m QSO with
different continent; 2 points per 160/80/40 m QSO
with same continent different country; 1 point per
20/15/10 m QSO with same continent different
country; 4 points per 160/80/40 m QSO between
stations in NA, different country; 2 points per
20/15/10 m QSO between stations in NA, different
country; 1 point per QSO with same country

Multipliers: Prefixes once

Score Calculation: Total score = total QSO points x
total mults

Submit logs by: 2 June 2017

E-mail logs to: cw@cqwpx.com

Upload log at: <http://www.cqwpx.com/logcheck/>

Mail logs to: CW WPX Contest, PO Box 481, New
Carlisle, OH 45344, USA

Find rules at: <http://www.cqwpx.com/rules.htm>

SARL Digital Contest

13:00 - 16:00 UTC 28 May

Geographic Focus: Southern Africa

Participation: Southern Africa

Awards: Southern Africa

Mode: PSK, RTTY

Bands: 80, 40, 20 m

Classes: (none)

Exchange: RST and QSO no

Work stations: Once per mode per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x
total mults

Submit logs by: 4 June 2017

E-mail logs to: contest@sarl.org.za

Mail logs to: (none)

Find rules at: [http://www.sarl.org.za/Web3/Mem-
bers/DoDocDown-
load.aspx?X=20161222085537waqSliCvbT.PDF](http://www.sarl.org.za/Web3/Members/DoDocDownload.aspx?X=20161222085537waqSliCvbT.PDF)

QRP ARCI Hootowl Sprint

20:00 - 24:00 local 28 May

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Band; Single Band; High Bands; Low
Bands

Exchange: RST, state, province or country and ARCI
no or power

Work stations: Once per band

QSO Points: 5 points per QSO with ARCI member; 4
points per non-member QSO with different conti-
nent; 2 points per non-member QSO with same
continent

Bonus: 5 000 points if you operate portable using
battery power and a temporary antenna

Multipliers: States, once per band; VE Provinces,
once per band; Countries, once per band

Power Mult: >5 W = x 1, 1 - 5 W = x 7, 250 mW - 1
W = x 10, 55 - 250 mW = x 15, <55 mW = x 20

Score Calculation: Total score = total QSO points x
(state mults and province mults and country mults)
x power mult) and bonus points

Submit logs by: 11 June 2017

E-mail logs to: (none)

Upload log at: [http://www.qrpcon-
test.com/qrparki/](http://www.qrpcon-test.com/qrparki/)

Mail logs to: (none)

Find rules at: <http://www.qrparki.org/contests/>

Next Week's Contests

Phone Fray, 02:30 - 03:00 UTC 31 May

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 31 May and 03:00 - 04:00 UTC 1 June

NRAU 10 m Activity Contest, 17:00 - 18:00 UTC (CW), 18:00 - 19:00 UTC (SSB), 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC 1 June (Dig)

NCCC RTTY Sprint, 01:45 - 02:15 UTC 2 June

NCCC Sprint, 02:30 - 03:00 UTC 2 June

PVRC Reunion, 00:00 - 04:00 UTC 3 June (CW) and 00:00 - 04:00 UTC 4 June (SSB)

10-10 International Open Season PSK Contest, 00:00 UTC 3 June to 24:00 UTC 4 June

DigiFest, 04:00 - 12:00 UTC 3 June and 20:00 UTC 3 June to 04:00 UTC 4 June and 12:00 - 20:00 UTC 4 June

Wake-Up! QRP Sprint, 06:00 - 06:29 UTC, 06:30 - 06:59 UTC, 07:00 - 07:29 UTC and 07:30 - 08:00 UTC 3 June

SEANET Contest, 12:00 UTC 3 June to 12:00 UTC 4 June

UKSMG Summer Contest, 13:00 UTC 3 June to 13:00 UTC 4 June

Dutch Kingdom Contest, 15:00 UTC 3 June to 15:00 UTC 4 June

IARU Region 1 CW Field Day, 15:00 UTC 3 June to 14:59 UTC 4 June

RSGB National Field Day, 15:00 UTC 3 June to 15:00 UTC 4 June

Alabama QSO Party, 16:00 UTC 3 June to 04:00 UTC 4 June

RSGB 80 m Club Championship, Data, 19:00 - 20:30 UTC 5 June

ARS Spartan Sprint, 01:00 - 03:00 UTC 6 June

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, the RSGB News, DxCoffee, Southgate ARC News, DX World and the Amateur Radio Newsletter

